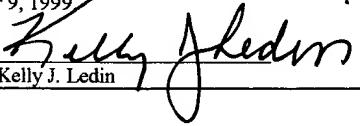


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chrissan et al. Examiner: Unknown
Serial No.: 09/392,124 Group Art Unit: 2741
Filed: September 8, 1999 Docket No.: 8X8S.239PA
Title: VARYING PULSE AMPLITUDE MULTI-PHASE ANALYSIS SPEECH
PROCESSOR AND METHOD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 9, 1999.

By: 
Kelly J. Ledin

Communication

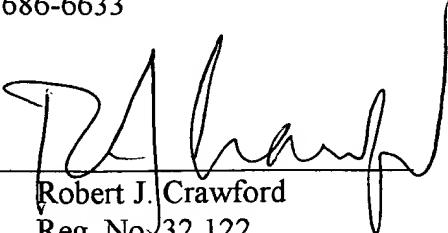
BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted mailed September 28, 1999, Applicants hereby enclose the following: 1) a copy of the Notice to File Missing Parts; 2) an executed Declaration; 3) an executed Assignment and Recordation Form Cover Sheet; 4) please charge Deposit Account No. 500996 in the amount of \$1,692.00 to cover the missing parts fee (\$130.00), the filing fee (\$760.00), additional claims fees (\$762.00); and assignment recordation fee (\$40.00).

Respectfully submitted,

CRAWFORD PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120
(651) 686-6633

By 

Robert J. Crawford
Reg. No. 32,122

Date: November 9, 1999

